

PRE

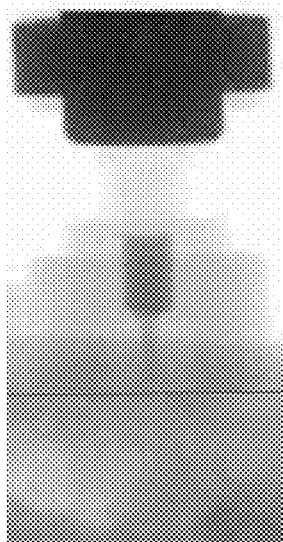


Fig.45A

DURING

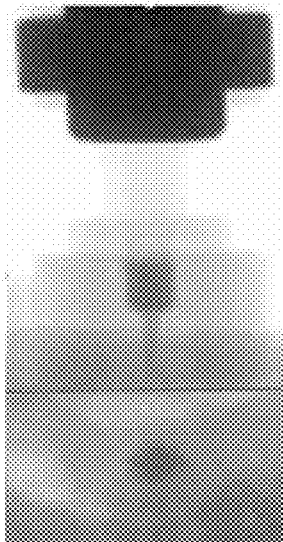


Fig.45B

POST

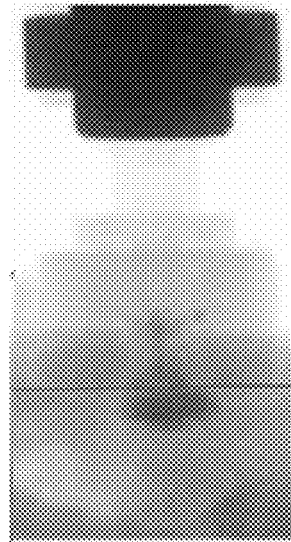


Fig.45C

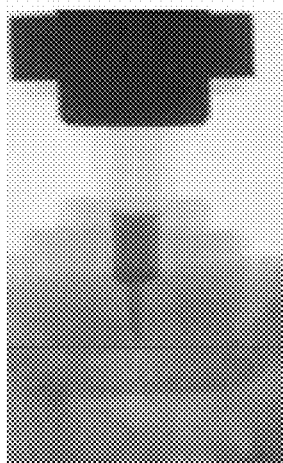


Fig.46A

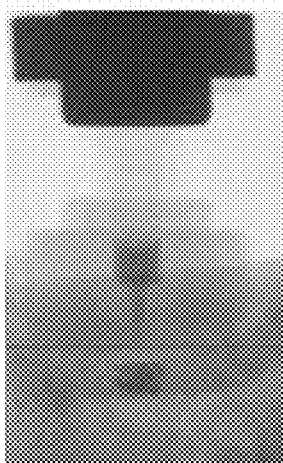


Fig.46B

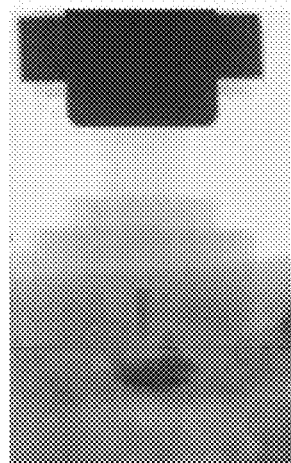


Fig.46C

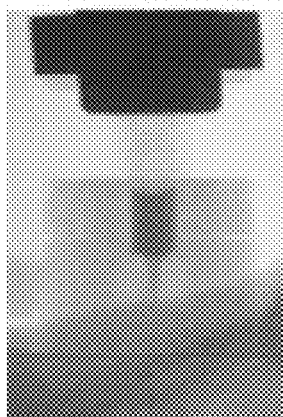


Fig.47A

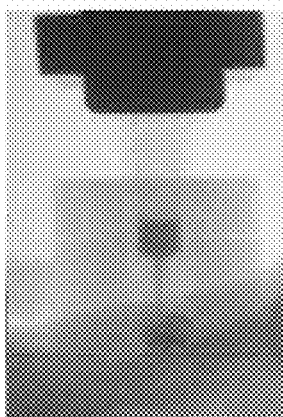


Fig.47B

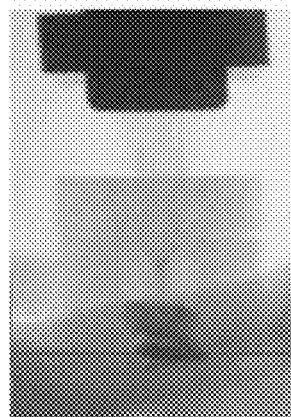


Fig.47C